

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>		
				Application Number	10/810,078	
				Filing Date	March 26, 2004	
				First Named Inventor	Yukihisa TAKEUCHI	
				Art Unit	2673	
				Examiner Name	Bipin H. Shalwala	
				RECEIVED CENTRAL FAX CENTER MAR 14 2005		
Confirmation No.	3510					
Sheet	1	of	1	Attorney Docket No.	789_127	

U.S. PATENT DOCUMENTS

Exem- total		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
/S.N./	CN	2002/0154101	10/24/2002	Abe et al.				
/S.N./	CO	6,380,913	04/30/2002	Hush et al.				
/S.N./	CP	2003/0038600	02/27/2003	Takeuchi et al.				

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		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

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Examiner:	/Sarvesh Nadkarni/	Date Considered:	10/11/2007
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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
/S.N./	CJ	5,361,015	11/01/1994	Okunuki et al.				
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/S.N./	CL	6,538,391	03/25/2003	Suzuki et al.				

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		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
/S.N./	CM	01/09870	02/08/2001	WO				

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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
/S.N./	AD	5,874,802	02-23-1999	Choi et al.				
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	AF	5,508,590	04-16-1996	Sampayan et al.				
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	AM	2002/0060516 A1	05/23/2002	Kawate et al.				
	AN	6,580,108 B1	06/17/2003	Utsumi et al.				
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	AR	6,274,881 B1	08/14/2001	Akiyama et al.				
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	AT	6,153,978	11/28/2000	Okamoto				
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↓	AW	5,877,594	03/02/1999	Miyano et al.				
	AX	5,729,094	03/17/1998	Geis et al.				
/S.N./	AY	5,726,524	03/10/1998	Debe				

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Sheet	2	of	3	Attorney Docket No.	789_127

U.S. RELATED COPENDING APPLICATIONS

Exam. Initial		Application No.	Filing Date	Publication No.	Publication Date	Inventor Name	Docket No.	Class	Sub Class
/S.N./	AZ	10/808,258	03-24-2004			Takeuchi et al.	789_123		
/S.N./	BA	10/919,678	08-17-2004			Takeuchi et al.	789_133		

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		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
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	BC	7-147131 A	06-06-1995	JP			JPO Machine Translation	✓
	BD	2000-285801 A	10-13-2000	JP			JPO Machine Translation	✓
	BE	46-20944	06-12-1971	JP			✓	
	BF	44-26125	11-04-1969	JP			✓	
	BG	11-185600	07-09-1999	JP			JPO Machine Translation	✓
	BH	10-27539 A	01-27-1998	JP			JPO Machine Translation	✓
	BI	11-288249 A	10-19-1999	JP			JPO Machine Translation	✓
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	BO	2000-310970 A	11-07-2000	JP			JPO Machine Translation	✓
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	BQ	3833604	04/05/1990	DE			✓	
	BR	2639151	05/18/1990	FR			✓	
✓	BS	428853	05/29/1991	EP			✓	
/S.N./	BT	2675306	10/16/1992	FR				✓

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				Examiner Name	Bipin H. Shalwala
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Sheet	3	of	3	Attorney Docket No. 789_127	

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		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
/S.N./	BU	2789221	08/04/2000	FR				✓
	BV	2789223	08/04/2000	FR				✓
	BW	10057072	05/23/2001	DE				✓
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	BY	3,214,256 B2	07-27-2001	JP			Entire Contents of Patent	
↓	BZ	05-325777 A1	12-10-1993	JP			✓	✓
/S.N./	CA	08-111166 A1	04-30-1996	JP			✓	✓

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/S.N./	CB	"Pulsed Electron Source Using a Ferroelectric Cathode," Tokyo Institute of Technology, Vol. 68, No. 5, 7 January 1999, pp. 546-550.
	CC	Puchkarev, Victor F. and Mesyats, Gennady A., "On the Mechanism of Emission from the Ferroelectric Ceramic Cathode," Journal of Applied Physics, Vol. 78, No. 9, 1 November 1995, pp. 5633-5637.
	CD	Riege, H., "Electron Emission from Ferroelectrics - a Review," Nucl. Instr. and Meth. A340, 1994, pp. 80-89.
	CE	Masatoshi Miyake et al., "Electron Emission from Ferroelectric Cathodes Excited by Pulsed Voltage," Tokyo Institute of Technology, Vol. 119, No. 5, 1999 pp. 622-627.
	CF	G. Benedek et al., "Electron Emission From Ferroelectric/Antiferroelectric Cathodes Excited by Short High-Voltage Pulses," Journal Applied Physics, Vol. 81, No. 3, 1 February 1997, pp. 1396-1403
	CG	Gundel, H. et al., "Low Pressure Hollow Cathode Switch Triggered by a Pulsed Electron Beam Emitted From Ferroelectrics," Applied Physics Letter, American Institute of Physics, New York, US Vol. 54, No. 21, 22 May 1989, pp. 2071-2073
	CH	Gundel, H. et al., "Time-Dependent Electron Emission From Ferroelectrics by External Pulsed Electric Fields," Journal of Applied Physics, American Institute of Physics, New York, US Vol. 69, No. 2, 15 January 1991, pp. 975-982
↓	CI	Kanemaru, Seigou, "Featuring: All About Flat Displays 2000, Leading Technological Trend of FEDs," Electronic Engineering, Nikkan Kogyo Shimibun, Ltd., July 2000, pp. 38-41 (with partial translation).
/S.N./		

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				Filing Date		Concurrently Herewith	
				First Named Inventor		Yukihisa TAKEUCHI	
				Art Unit			
				Examiner Name			
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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
/S.N./	AA*	2002-0011982 A1	01-31-2002	Takeuchi et al.				

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
/S.N./	AB	2002-108310 A1	04-10-2002	JP			JPO Machine Translation	✓
/S.N./	AC	2003-017245 A1	01-17-2003	JP			JPO Machine Translation	✓

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				First Named Inventor	Yukihisa TAKEUCHI	
				Art Unit	2674	
				Examiner Name	Patrick Nestor Edouard	
Confirmation No.				3510		
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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. CO-PENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
/S.N./	CQ	11/145,525	06/03/2005	Takeuchi et al.	789 141		

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